

ABSTRACT OF THE DISCLOSURE

A structure for transmitting the power of a motorcycle engine includes an intermediate shaft arranged between a crankshaft and an input shaft of a transmission, and a method for making the structure. The structure and the method have the objective of shortening the distances between these three shafts, improving workability of assembling, and providing freedom of setting a speed reduction ratio. An intermediate shaft driven gear and an intermediate shaft driving gear having a diameter smaller than the intermediate shaft driven gear and are mounted in two steps, with the former overlaid on the latter, on an end of the intermediate shaft projecting outside a right case. Similarly, the intermediate shaft driven gear is engaged with a primary gear of the crankshaft, and the intermediate shaft driving gear is engaged with a primary driven gear of the input shaft at a location outside the right case.